

**CONTRACT CHANGE ORDER**

Change Requested by: Engineer

CCO: 42    Suppl. No. 0    Contract No. 04 - 0120F4    Road SF-80-13.2/13.9    FED. AID LOC.:

To: **AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE**

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Engineer.**

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

**Adjustment of Compensation at Lump Sum:****ITEM 1.**

Reroute electrical conduits and/or conductors, revise cable tray supports, delete identified call boxes and luminaires, and replace bike path lighting junction boxes as shown in revised and supplemental plan sheets.

The following revised and supplemental plan sheets detail all changes in this change order: 91R1, 93R1, 117R1, 118R1, 119R1, 120R1, 121R1, 122R1, 123R1, 124R1, 132R2, 133R2, 141R1, 142R1, 149R1, 152R1, 153R1, 154R1, 172R1, 188R1, 189R1, 190R1, 191R1, 192R1, 193R1, 194R1, 195R1, 197R1, 200R1, 208R2, 209R1, 210R1, 210S1, 211R1, 212R1, 215R1, 218R1, 219R1, 222R1, 247R1, 248R1, 249R1, 252R1, 257R1, 270R1, 271R1, 272R1, 273R1, 275S1, 275S2, 275S3, 276R1, 277R1, 284R1, 288R1, 289R1, 290R1, 333R1, 334R1, 335R1, 343R1, 344R1, 351R1, 352R1, 354R1, 357R1, 359R1, 360R1, 361R1, 370R1, 371R1, 379R1, 381R1, 382R1, 383R1, 384R1, 385R1, 390R1, 392R1, 393R1, 396R1, 397R1, 399R1, 407R1, 407S1, 407S2, 407S3, 407S4, 577R1, 578R2, 579R2, 580R2, 586R2, 587R2, 588R2, 592R1 and 966R3 (of 1204), as shown on sheets 4 through 100 of this change order:

This change order revises Special Provisions Section 10-3, "ELECTRICAL SYSTEMS," as follows:

Revise Section 10-3.18, "STRONG MOTION DETECTION SYSTEM," subsection "MATERIAL," subsection "Electrical Boxes," bulleted items "B" and "C" as shown on sheet 3 of this change order.

Revise Section 10-3.09, "PULL BOXES, SPLICE BOXES AND JUNCTION BOXES," subsection "OUTDOOR BARRIER RECEPTACLES, OUTDOOR," as shown on sheet 3 of this change order.

This change order resolves the costs associated with Contractor Request For Information (RFI) numbers 180R0, 218R0, 218R1, 218R2, 242R0, 252R0, 264R0, 264R1, 379R0, 379R1, 387R0, 402R0, 402R1, 462R0, 543R0, 561R0, 565R0, 565R1, 565R3, 726R1, and 968R0 with respect to changes listed above.

Adjustment of Compensation at Lump Sum ..... \$1,000,000.00

**ITEM 2.**

The items identified above in this change order have been paid as part of CCO 108S1 resolution. Therefore, the amount due under this change order will be adjusted by the amount paid under CCO 108S1 to prevent a double payment. Total amount paid under CCO 108S1, and to be credited to this change, is \$1,000,000.00.

Adjustment of Compensation at Lump Sum ..... <\$1,000,000.00>

**CHANGE ORDER COST AND TIME SUMMARY**

(ITEM 1) Adjustment of Compensation for work pursuant to this change order	\$1,000,000.00
(ITEM 2) Amount paid under CCO 108S1 for this change order	<\$1,000,000.00>
Total net pay for this change order	\$0.00

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Change Requested by: Engineer

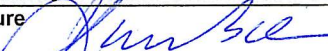
CCO: 42    Suppl. No. 0    Contract No. 04 - 0120F4    Road SF-80-13.2/13.9    FED. AID LOC.:

Contract time is not addressed in CCO 108S1 for work identified in this change order. Therefore, consideration of a time adjustment will be deferred. Determination of a commensurate time adjustment will be made in accordance with Section 10-1.13, "PROGRESS SCHEDULE (CRITICAL PATH METHOD)" and Section 10-1.14, "TIME-RELATED OVERHEAD" of the Special Provisions, as well as Section 8-1.07, "LIQUIDATED DAMAGES", of the Standard Specifications.


Estimated Cost: Increase ☐ Decrease ☐ \$0.00

By reason of this order the time of completion will be adjusted as follows: Deferred


Submitted by

Signature 	Resident Engineer	Kannu Balan, Senior T.E.	Date 8-5-10
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Approval Recommended by

Signature 	Supervising Bridge Engineer	Brian Boal, Actg. Sup. B.E.	Date 8/5/10
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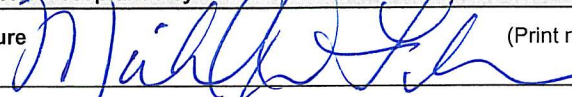
Engineer Approval by

Signature 	Supervising Transportation Engineer	Gary Pursell, Sup. T.E.	Date 8/9/10
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature 	(Print name and title)	Michael D Flowers Project Director	Date 8-6-10
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## DEPARTMENT OF TRANSPORTATION

CONTRACT CHANGE ORDER NO. 42 SUPPL. NO. ---ROAD 04-SF-80-13.2, 13.9 SHEET 3 OF 100 SHEETSFEDERAL NO.(S) \_\_\_\_\_ CONTRACT NO.: 04-0120F4Special Provisions changes:**I. OUTDOOR BARRIER RECEPTACLES:**

1. In the Special Provisions, Section 10-3.09, "PULL BOXES, SPLICE BOXES AND JUNCTION BOXES," the subparagraph entitled, "OUTDOOR BARRIER RECEPTACLES, OUTDOOR," is revised as follows:

**"OUTDOOR BARRIER RECEPTACLES, OUTDOOR:**

The receptacles to be installed ~~in~~ outside the traffic barriers outdoors shall be rated ~~15 A, 120-V~~ NEMA 5-20R, deep single gang, corrosion resistant enclosure and weatherproof, ~~and with~~ threaded caps which effectively seals the housing when not in use."

**II. STRONG MOTION DETECTION SYSTEM:**

1. In the Special Provisions, Section 10-3.18, "STRONG MOTION DETECTION SYSTEM," the heading for subparagraph B of "Electrical Boxes" under "MATERIAL" paragraph is revised as follows:

**"B. Seismic Sensor Enclosure Stainless Steel Box with Hinged Cover (Enclosure Types 2-~~5~~7):**

Enclosure to be NEMA 4X. Box to have padlock hasp installed of same material as enclosure. The backside of the enclosure must be a flush and smooth surface. Ground stud (6.35 mm x 508 mm) to be installed on inside lower right corner of door when viewed with door open and hinge on left side of box.

The enclosure shall be equivalent to the following: Circle AW P/N 14126-4XSCHC or Hoffman P/N A-1412CHNFSS6, without upper and lower mounting flanges, with #10-32 ground stud installed on inside lower right corner of the door (when viewed with door open and hinge on left side of box) and with padlock hasp similar to P/N A-PLKJIC in 316L stainless steel installed.

The watertight connectors shall be equivalent to Crouse Hinds P/N CGB397."

2. In the Special Provisions, Section 10-3.18, "STRONG MOTION DETECTION SYSTEM," the first paragraph of subparagraph C of "Electrical Boxes" under MATERIAL paragraph is revised as follows:

**"C. Seismic Sensor Cable Junction Box:** Seismic sensor cable junction boxes shall be NEMA Type ~~4X~~, ~~14-gauge~~ stainless steel enclosure with ~~lift-off cover~~ hinged door and door clamps of the size as shown on the plans. ~~Finish shall be hot-dip galvanized.~~ A nameplate with the inscription "Seismic Junction Box" shall be installed on the cover of each junction box."

